

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029867.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 15:53
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : LOD-WATER-10 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:20:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.636	2885808	14.225 ug/ml
Target Compounds			
2) N-DECANE	4.383	2745457	12.494 ug/ml
3) N-DODECANE	6.390	2872715	12.825 ug/ml
4) N-TETRADECANE	8.182	3041708	13.172 ug/ml
5) N-HEXADECANE	9.783	3114225	13.245 ug/ml
6) N-OCTADECANE	11.226	3153361	13.280 ug/ml
7) N-EICOSANE	12.537	3184760	13.441 ug/ml
8) N-DOCOSANE	13.736	3194432	13.603 ug/ml
10) N-TETRACOSANE	14.841	3192841	13.757 ug/ml
11) N-HEXACOSANE	15.863	3144711	13.637 ug/ml
12) N-OCTACOSANE	16.814	3195545	13.878 ug/ml

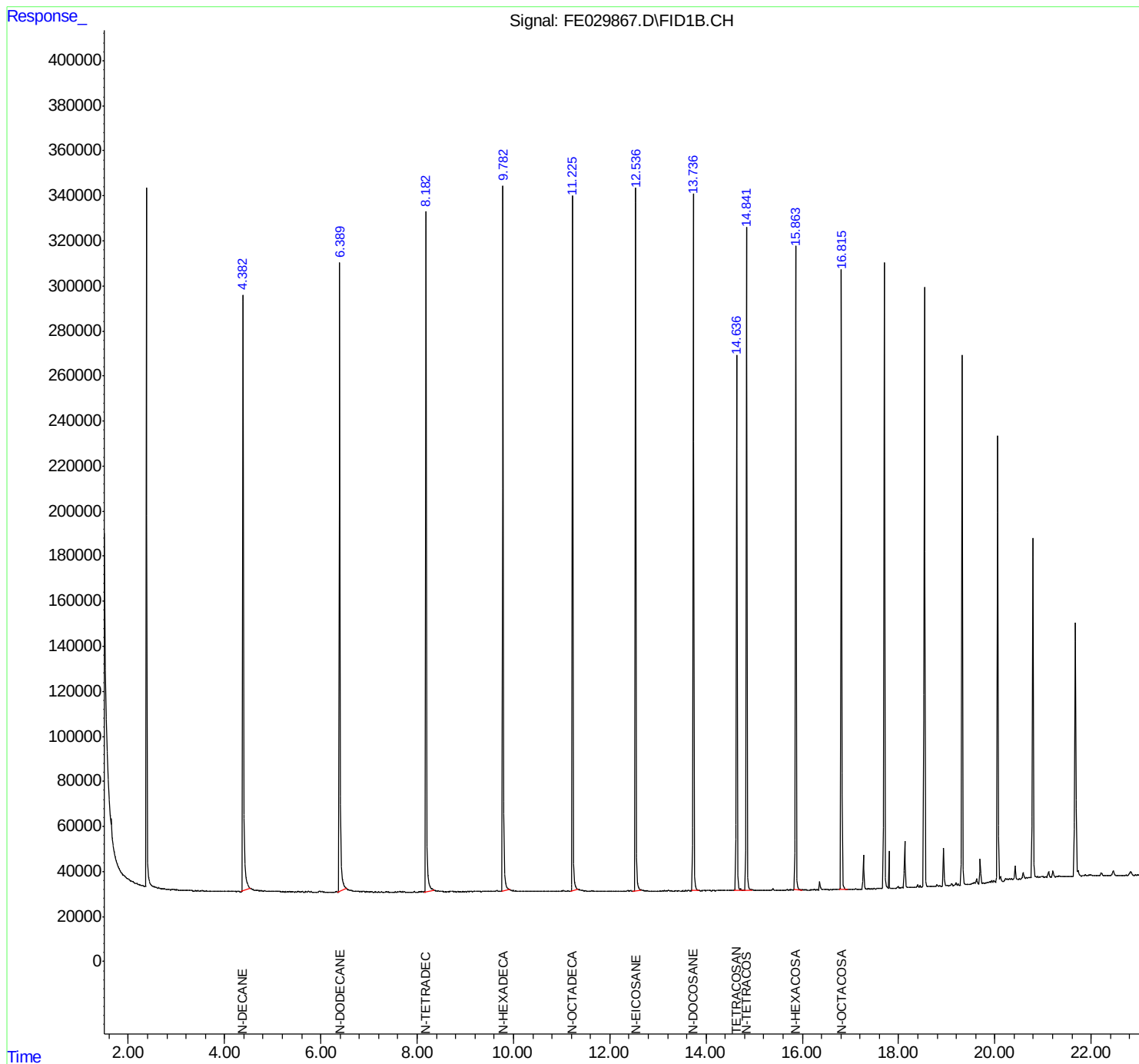
(f)=RT Delta > 1/2 Window

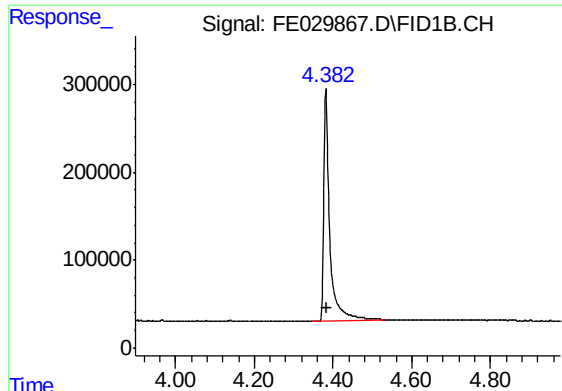
(m)=manual int.

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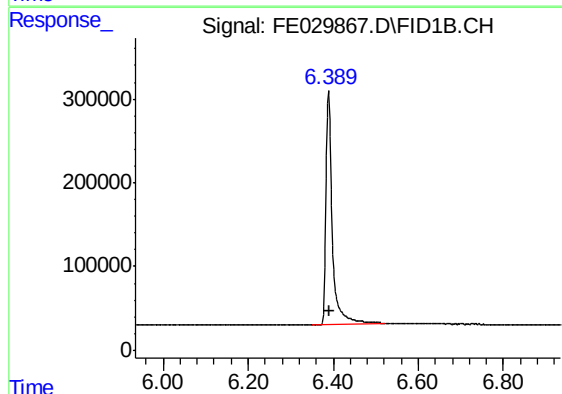
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





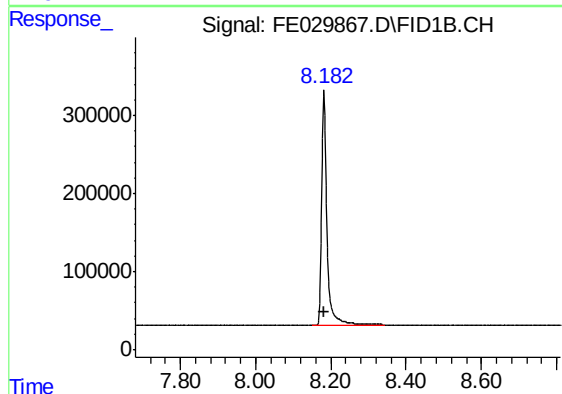
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 2745457
Conc: 12.49 ug/ml



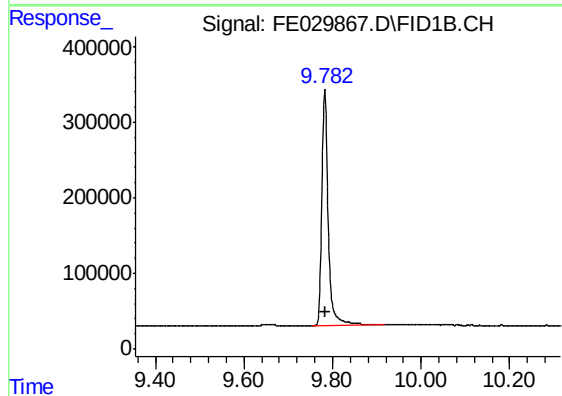
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 2872715
Conc: 12.82 ug/ml



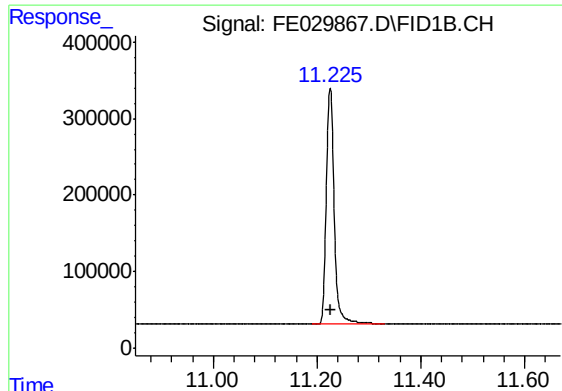
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 3041708
Conc: 13.17 ug/ml



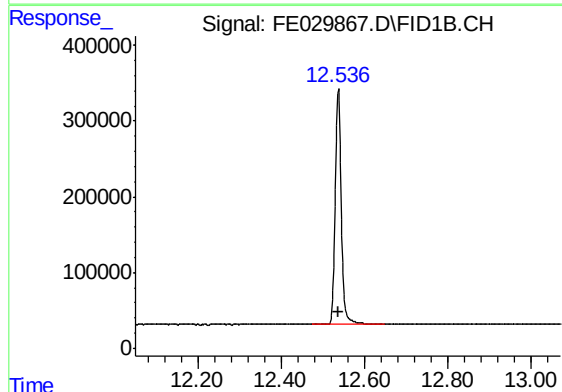
#5 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 3114225
Conc: 13.25 ug/ml



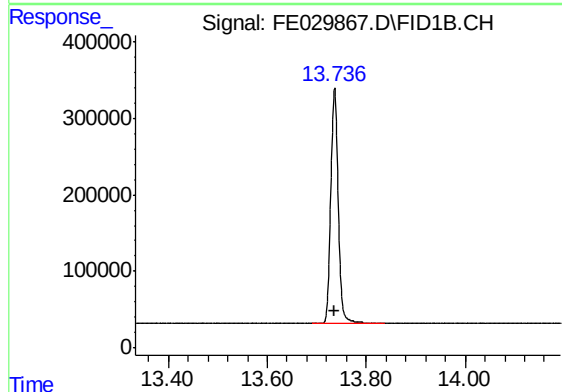
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 3153361
Conc: 13.28 ug/ml



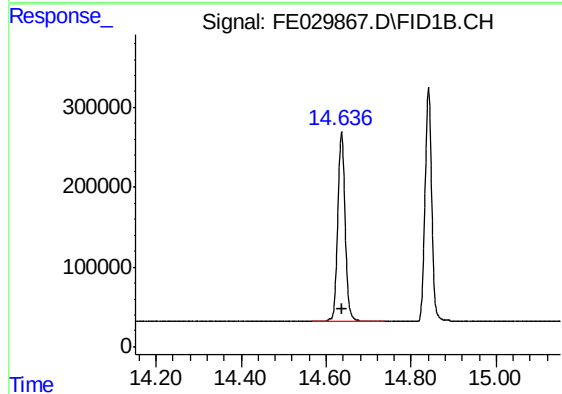
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.000 min
Response: 3184760
Conc: 13.44 ug/ml



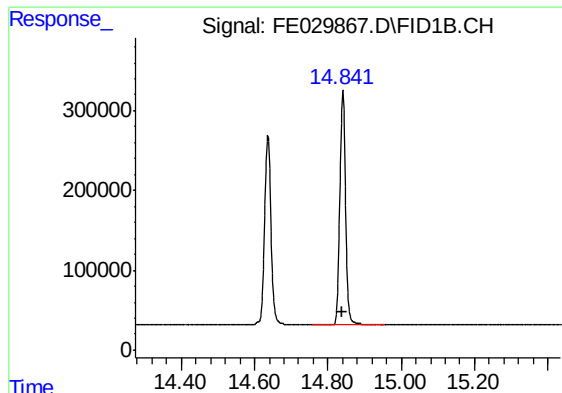
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 3194432
Conc: 13.60 ug/ml



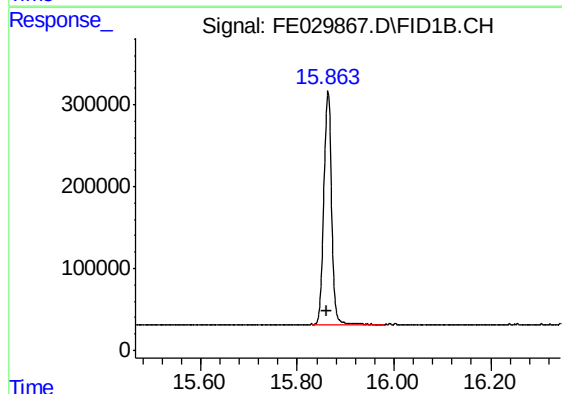
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 2885808
Conc: 14.23 ug/ml



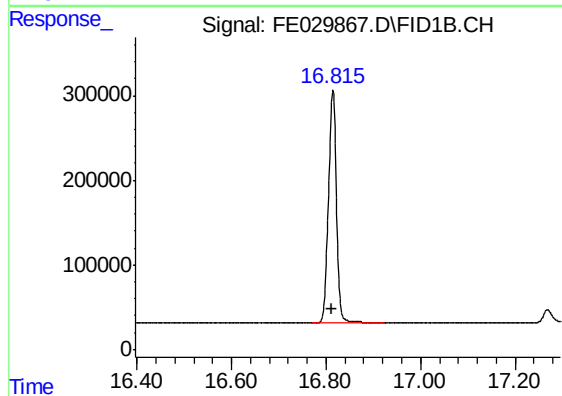
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.000 min
Response: 3192841
Conc: 13.76 ug/ml



#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.001 min
Response: 3144711
Conc: 13.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.001 min
Response: 3195545
Conc: 13.88 ug/ml